

Title (en)

PRINT CHIP FOR A PRINTING HEAD WORKING ACCORDING TO THE INK PRINTING PRINCIPLE

Title (de)

DRUCKCHIP FÜR EINEN NACH DEM TINTENDRUCKPRINZIP ARBEITENDEN DRUCKKOPF

Title (fr)

PUCE D'IMPRESSION POUR TETE D'IMPRESSION FONCTIONNANT SELON LE PRINCIPE D'IMPRESSION A ENCRE

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Application

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Abstract (en)

[origin: US6773084B1] The invention relates to a printing chip for a printing head working according to the ink-jet printing principle, having at least one recess forming a medium chamber in the printing chip, a deflectable diaphragm forming one wall of the medium chamber, a duct opening in the medium chamber for feeding a liquid medium that is to be squirted out hot, and having a squirting-out opening connected to the medium chamber, which printing chip is distinguished by the fact that the printing chip (2) is produced exclusively from monocrystalline silicon.

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